CODE IN THE NEW YEAR

What's your word of the year?

Family and friends can share their word of the year with this simple 'binary code' activity! A fun way to bring in the New Year!

INSTRUCTIONS

STEP 1: Print the binary code info sheet.

STEP 2: Use the code sheet to translate your word into binary code language.

STEP 3: When everyone is done, pass the sheets around and have other people decode the words and share with each other.

ADDITIONAL ACTIVITY: Use string or pipe cleaners and different colored beads that represent each number, and another color as a spacer, and make a keychain or bracelet with your word of the year.

WHAT IS BINARY CODE?

Binary code is the language of computers, composed of only two digits: 0 and 1. Each digit is called a "bit," and they form the building blocks of information in the digital world. Through a series of combinations, these bits create strings of code that represent different characters, numbers, and commands. This system works on the principle of "on" and "off," where 0 represents "off" and 1 represents "on." It's the backbone of how computers process and store data, allowing them to perform complex tasks and execute instructions with remarkable precision.

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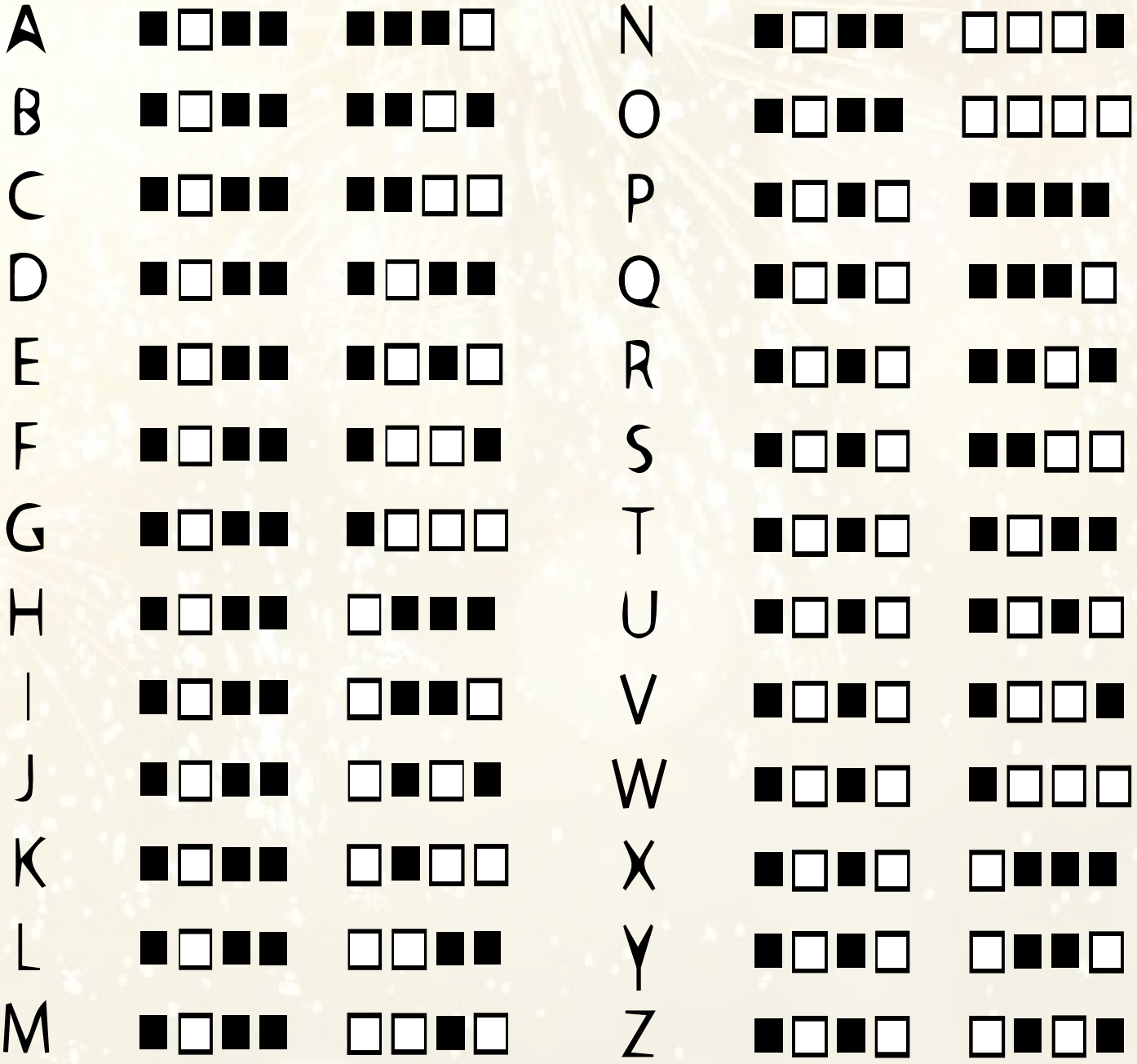
BINARY ALPHABET



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Code your word of the year here.

ex.

H ____ ○○○○ ○○○○

A ____ ○○○○ ○○○○

P ____ ○○○○ ○○○○

P ____ ○○○○ ○○○○

I ____ ○○○○ ○○○○

N ____ ○○○○ ○○○○

E ____ ○○○○ ○○○○

S ____ ○○○○ ○○○○

S ____ ○○○○ ○○○○

____ ○○○○ ○○○○

____ ○○○○ ○○○○

____ ○○○○ ○○○○

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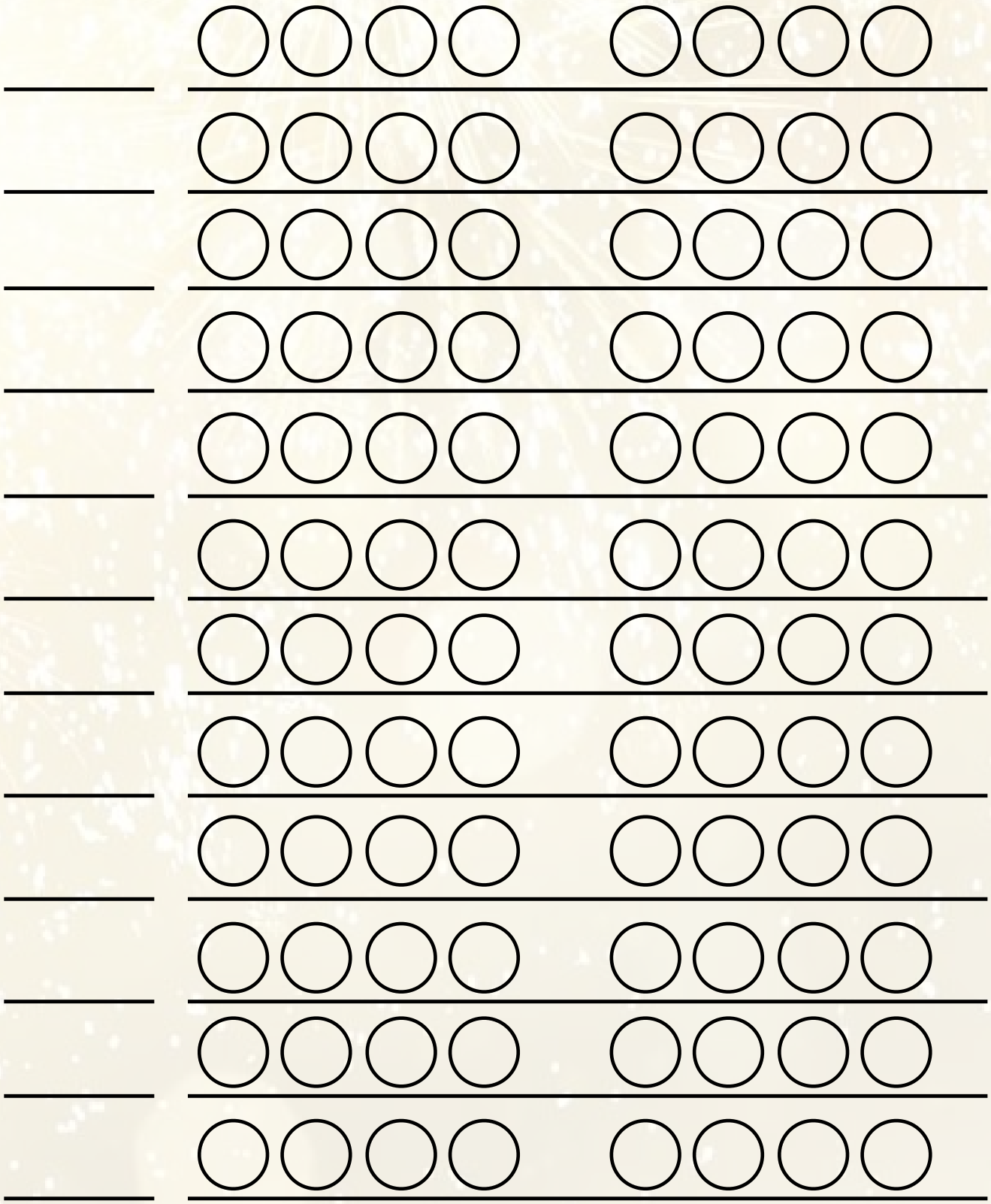
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